

## Foreign Agricultural Service *GAIN* Report

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# **Belgium-Luxembourg Oilseeds and Products**

**Annual** 

2002

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#### **Report Highlights:**

Sunflower crushing in Belgium stopped in 2001. Rapeseed oil price increases will lead to higher rapeseed crushing in 2002. As expected, total meal consumption rose to a record level of 1.54 million tons in 2001 but is expected to decrease gradually with continuing pig herd reductions. As a result of the MBM ban in Eastern European countries, soybean meal exports to that region are increasing rapidly.

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#### **Executive Summary**

Oilseed production is negligible in Belgium/Luxembourg. Only small amounts of rapeseed and linseed are produced.

#### Soybean

Soybean imports increased from 1.20 million tons in 2000 to 1.43 million tons in 2001, due to intensified crushing and a new soybean toasting plant. Soybean meal use peaked at 1.2 million tons in 2001 and is expected to decrease in the future years because of shrinking pig herds.

Soybean meal trade to Eastern European countries is growing rapidly through the Ghent seaport, which reportedly has better storage capacity than other European ports. Domestic soybean oil consumption decreased because of the lack of EU Approval for most GM foods. Soybean oil is principally exported to Northern Africa.

#### Rapeseed

As rapeseed oil prices are higher than soybean prices, rapeseed crushing is expected to grow in 2002 - 2003 at the expense of soybean crushing. New imports are expected to come from Eastern Europe, Ukraine and Russia. Prices are very competitive because barges return with soybean meal. Rapeseed oil is the most common vegetable oil for human consumption. Consumption surged from an estimated 170 thousand tons in 2000 to 247 thousand tons in 2001, at the expense of soybean oil and sunflower oil.

#### Sunflower

Belgian crushing of sunflower seeds stopped in 2001 and this role was transferred to Amsterdam, The Netherlands. As a result, sunflower seed imports dropped drastically and are not expected to recover in the future. Sunflower meal is imported from Amsterdam but this too is expected to gradually decrease. Sunflower oil has been gradually replaced by rapeseed oil and this trend is expected to continue.

#### Other

Palm oil imports have been relatively stable over the last few years and reached 240 thousand tons in 2001. About 200 thousand tons were for domestic consumption. These imports were quite stable over the last years. Additionally, small quantities of peanuts, peanut meal and peanut oil. were imported. About 30 thousand tons of fish meal were imported in 2001, down from 57 thousand tons in 2000. Nine thousand tons of fish meal were re-exported. Fish oil trade has become insignificant.

USD exchange rate	MY 1999	MY 2000	MY 2001
Euro	0.91	1.04	1.13

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#### **Oilseeds**

#### Production

Belgian/Luxembourg oilseed production is limited to rapeseed and linseed. In 2002, rapeseed was grown on an estimated 3,000 Ha for food and another 3,000 Ha for industrial purposes on set aside land, down from 3,500 Ha, and 3,000 Ha respectively, in 2001. Yields averaged 3,640 Kg per hectare in 2001, 20 percent higher than in 2000. Rapeseed for industrial purposes is exported to Germany for processing to diester for biofuel.

In 2001, linseed was grown on 17,660 Ha compared to 13,760 Ha in 2000. Linseed is produced for flax fiber and seed yield is of secondary importance. Due to bad weather, seed yield was 680 Kg per hectare in 2001, compared to 1,070 Kg per hectare in 2000. The linseed area is expected to be slightly down in 2002.

#### Consumption

In Belgium, there are two outlets for oilseed consumption. The major one is crushing while the toasting of soybean is a more recent outlet. Soybean toasting is increasing rapidly as a result of the meat and bone meal (MBM) ban for animal feed. In 2001, the two toasting plants processed some 180,000 tons of soybean and production is expected to increase to 280,000 tons in 2002. Belgium has only one major crusher, with two crushing plants, remaining after the closure of the Izegem crushing plant in 2001. The closing of this plant ended the crushing of sunflower seeds in Belgium. A Ghent plant crushes soybean exclusively while an Antwerp plant crushes rapeseed, or soybeans, depending on the market.

Four small crushers process about 200,000 tons of linseed yearly, while one small crusher processes corn germs.

#### Trade

Soybeans are imported in Ghent and they then go straight from the elevator to the crushing plant. Rapeseed is imported by barges from France, Germany, and increasingly, Eastern Europe. Imports from Eastern Europe, Ukraine and Russia are very competitive because the barges return with soybean meal.

#### Marketing and Policy

Due to the GM concerns in Europe, GMO-soybeans are almost exclusively crushed for export to third countries. For the domestic food market, rapeseed substitutes for soybeans.

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## PSD Table - Oilseed, Soybean

Country	Belgium-Luxembourg					
Commodity	Oilseed, Soybean (1000 HA)(1000 MT					(1000 MT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	50	50	45	41	50	41
Production	0	0	0	0	0	0
MY Imports	1428	1429	1625	1685	0	1580
MY Imp. from U.S.	500	514	500	550	0	500
MY Imp. from the EC	75	110	75	100	0	100
TOTAL SUPPLY	1478	1479	1670	1726	50	1621
MY Exports	93	92	100	80	0	80
MY Exp. to the EC	85	91	80	80	0	80
Crush Dom. Consumption	1140	1161	1320	1320	0	1200
Food Use Dom. Consump.	25	5	25	5	0	5
Feed,Seed,Waste Dm.Cn.	175	180	175	280	0	300
TOTAL Dom. Consumption	1340	1346	1520	1605	0	1505
Ending Stocks	45	41	50	41	0	36
TOTAL DISTRIBUTION	1478	1479	1670	1726	0	1621
Calendar Year Imports	1400	1398	1600	1700	0	1580
Calendar Yr Imp. U.S.	500	408	500	550	0	500
Calendar Year Exports	95	80	100	80	0	80
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oilseed, Soybean

Country	Belgium-Luxer	Belgium-Luxembourg				
Commodity	Oilseed, Soyb	Oilseed, Soybean				
Time period	Oct-Sep	Units:M	T			
Imports for:	99/00		00/01			
U.S.	683,134	U.S.	514,059			
Others		Others				
Total EU:	70,502	Total EU:	109,988			
-The Netherlands	62,766	-The Netherlands	103,999			
-United Kingdom	3,073	-United Kingdom	4,789			
-Germany	3,072	-France	563			
Brazil	367,889	Brazil	747,490			
Canada	48,942	Canada	44,470			
Argentine	30,326	Argentine	10,815			
Total for Others	517,659		912,763			
Others not Listed	2,513		1,840			
Grand Total	1,203,306		1,428,662			

## Export Trade Matrix - Oilseed, Soybean

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Oilseed, Soyb	ean				
Time period	Oct-Sep	Units:M	Т			
Exports for:	99/00		00/01			
U.S.	0	U.S.	0			
Others		Others				
Total EU:	86,249	Total EU:	90,752			
-The Netherlands	66,719	-The Netherlands	47,656			
-France	10,682	-France	24,450			
-United Kingdom	8,600	-United Kingdom	12,381			
Cameroon	900	Cameroon	350			
		Gabon	486			
Total for Others	87,149		91,588			

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Others not Listed	983	772
<b>Grand Total</b>	88,132	92,360

#### **PSD Table - Oilseed, Rapeseed**

Country	Belgium-Luxembourg					
Commodity	Oilseed, Rapeseed (1000 HA)(1000					(1000 MT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Area Planted	11	10	9	7	0	6
Area Harvested	11	10	9	7	0	6
Beginning Stocks	28	28	19	21	21	21
Production	33	30	27	25	0	20
MY Imports	768	767	775	555	0	630
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	730	605	720	555	0	630
TOTAL SUPPLY	829	825	821	601	21	671
MY Exports	10	9	10	70	0	40
MY Exp. to the EC	10	9	10	70	0	40
Crush Dom. Consumption	790	785	780	500	0	600
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	10	10	10	10	0	10
TOTAL Dom. Consumption	800	795	790	510	0	610
Ending Stocks	19	21	21	21	0	21
TOTAL DISTRIBUTION	829	825	821	601	0	671
Calendar Year Imports	768	685	775	550	0	600
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	10	44	10	40	0	10
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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## Import Trade Matrix - Oilseed, Rapeseed

Country	Belgium-Luxembourg				
Commodity	Oilseed, Rapeseed				
Time period	Oct-Sep	Units:M'	Γ		
Imports for:	99/00		00/01		
U.S.	0	U.S.	0		
Others		Others			
Total EU:	731,069	Total EU:	604,608		
-France	558,364	-France	427,099		
-Germany	153,791	-Germany	154,976		
-United Kingdom	8,194	-United Kingdom	10,997		
Hungary	55,470	Hungary	55,146		
Russian Fed.	12,912	Russian Fed.	11,878		
Canada	1,646	Canada	516		
Total for Others	801,097		672,148		
Others not Listed	7,121		94,682		
Grand Total	808,218		766,830		

## **Export Trade Matrix - Oilseed, Rapeseed**

Country	Belgium-Luxer	Belgium-Luxembourg				
Commodity	Oilseed, Rape	seed				
Time period	Oct-Sep	Units:M	t			
Exports for:	99/00		00/01			
U.S.	0	U.S.	0			
Others		Others				
Total EU:	6,374	Total EU:	9,274			
-Germany	3,723	-Germany	4,332			
-The Netherlands	1,263	-The Netherlands	1,185			
Total for Others	6,374		9,274			
Others not Listed	27		109			
<b>Grand Total</b>	6,401		9,383			

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PSD Table - Oilseed, Sunflowerseed

Country	Belgium-Luxembourg					
Commodity	Oilseed, Sunflowerseed (1000 HA)					(1000 MT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	3	3	3	0	3	0
Production	0	0	0	0	0	0
MY Imports	200	188	125	25	0	20
MY Imp. from U.S.	40	0	35	0	0	0
MY Imp. from the EC	125	82	110	25	0	20
TOTAL SUPPLY	203	191	128	25	3	20
MY Exports	20	54	6	20	0	20
MY Exp. to the EC	3	54	3	20	0	20
Crush Dom. Consumption	176	134	115	5	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	4	3	4	0	0	0
TOTAL Dom. Consumption	180	137	119	5	0	0
Ending Stocks	3	0	3	0	0	0
TOTAL DISTRIBUTION	203	191	128	25	0	20
Calendar Year Imports	200	131	125	20	0	20
Calendar Yr Imp. U.S.	35	0	30	0	0	0
Calendar Year Exports	20	55	3	20	0	20
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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## Import Trade Matrix - Oilseed, Sunflowerseed

Country	Belgium-Luxembourg						
Commodity	Oilseed, Sunfle	Oilseed, Sunflowerseed					
Time period	Oct-Sep	Units:MT	1				
Imports for:	99/00		00/01				
U.S.	27,323	U.S.	2,642				
Others		Others					
Total EU:	156,458	Total EU:	81,801				
-France	137,241	-France	72,744				
-The Netherlands	19,047	-The Netherlands	8,445				
Hungary	7,165	Ukraine	51,997				
Ukraine	5,445	Hungary	42,597				
		Russian Fed.	4,837				
Total for Others	169,068		181,232				
Others not Listed	38,766		4,137				
<b>Grand Total</b>	235,157		188,011				

#### **Export Trade Matrix - Oilseed, Sunflowerseed**

Country	Belgium-Luxem	Belgium-Luxembourg				
Commodity	Oilseed, Sunflo	werseed				
Time period	Oct-Sep	Oct-Sep Units:MT				
Exports for:	99/00		00/01			
U.S.	0	U.S.	0			
Others		Others				
Total EU:	2,776	Total EU:	53,586			
-France	1,416	-Germany	33,228			
-Germany	490	-The Netherlands	12,281			

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-The Netherlands	402	-France	1,998
Total for Others	2,776		53,586
Others not Listed	44		99
Grand Total	2,820		53,685

## **PSD Table - Oilseed, Peanut**

Country	Belgium-Luxembourg					
Commodity	Oilseed, Pear	nut			(1000 HA)(1000 MT)	
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		01/2001		01/2002		01/2003
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	9	9	10	10	10	10
My Imp. from U.S.	3	3	3	3	3	3
MY Imp. from the EC	4	3	4	4	4	4
TOTAL SUPPLY	9	9	10	10	10	10
MY Exports	3	5	3	6	0	6
MY Exp. to the EC	3	5	3	6	0	6
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	6	4	7	4	0	4
Feed,Seed,Waste Dm.Cn.	0	0	0	0	0	0
TOTAL Dom. Consumption	6	4	7	4	0	4
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	9	9	10	10	0	10
Calendar Year Imports	9	9	10	10	0	10
Calendar Yr Imp. U.S.	3	3	3	3	0	3
Calendar Year Exports	3	5	3	6	0	6
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oilseed, Peanut

Country	Belgium-Luxer	Belgium-Luxembourg			
Commodity	Oilseed, Peanu	Oilseed, Peanut			
Time period	Jan-Dec	Units:MT	1		
Imports for:	2000		2001		
U.S.	2	U.S.	1		
Others		Others			
Total EU:	2,709	Total EU:	5,027		
-The Netherlands	314	-The Netherlands	2,669		
Total for Others	2,709		5,027		
Others not Listed	16		2		
<b>Grand Total</b>	2,727		5,030		

#### **Export Trade Matrix - Oilseed, Peanut**

Country	Belgium-Luxe	Belgium-Luxembourg			
Commodity	Oilseed, Peanu	Oilseed, Peanut			
Time period	Jan-Dec	Units:MT			
Exports for:	2000		2001		
U.S.	388	U.S.	2,529		
Others		Others			
Total EU:	3,828	Total EU:	2,827		
- The Netherlands	3,641	- The Netherlands	2,487		
South Africa	575	South Africa	533		
China	496	China	352		

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Total for Others	4,899	3,712
Others not Listed	2,590	3,096
Grand Total	7,877	9,337

#### **Oilseed Meals**

#### **Production**

Production of oilseed meals decreased in 2001 as a result of the closing of a crushing unit. Sunflower meal production has moved to Amsterdam, so sunflower meal is being shipped to Belgium.

#### Consumption

As expected, the MBM ban resulted in a 20 percent increase in soybean meal consumption in 2001 compared to 2000. This led to a total meal consumption increase from 1.33 million tons in 2000 to 1.54 million tons in 2001. The decrease in pig herds is expected to reduce meal consumption to just about 1.3 million tons in 2002. A further decrease is likely to occur in 2003 and beyond as pig herds continue to shrink. However, due to the MBM ban, soybean meal market shares will rise from 75 percent in 2000 to over 80 percent in 2003. Concerns over contaminants and high price levels have excluded fishmeal from Belgian feed.

#### Trade

Trade in meals is expected to increase. Sunflower meal imports from The Netherlands will increase in 2002 but are expected to decrease in the future. Soybean meal imports are expected to increase along with growing exports to Eastern European countries. Soybean meal exports to Poland doubled in 2001 compared to 2000, and exports to Hungary and Slovakia were more than quadrupled. In light of the upcoming EU enlargement and the finding of BSE-infected cattle throughout Eastern Europe in the past year, these countries have also banned MBM and will need to replace it with soybean meal. The port of Ghent reportedly has an advantage over Rotterdam for soymeal transit because of its storage capacity, which apparently is lacking in the latter seaport. This storage facility is especially crucial in winter when the Danube and canals freeze, temporarily stopping barges.

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#### Marketing

Belgian soybean crushers would like to increase meal exports to Eastern Europe because it allows them to dispose of GMO-soybean meal while importing non-GMO meal for local consumption. In April 2002, BEMEFA, the Belgian feed compounders federation, published a list of 102 companies certified as "GMO-controlled feed" manufacturers, even though pressure against GMO-soybean in feed has reportedly decreased. GMO-controlled feed is feed that contains raw material with a guaranteed GMO threshold below one percent.

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## PSD Table - Meal, Soybean

Country	Belgium-Lux	embourg				
Commodity	Meal, Soybe	an			(1000 MT)(I	PERCENT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Crush	1140	1161	1320	1320	0	1200
Extr. Rate, 999.9999	0.797368	0.796727	0.795455	0.795455	ERR	0.795833
Beginning Stocks	20	20	20	22	20	22
Production	909	925	1050	1050	0	955
MY Imports	1427	1413	1460	1450	0	1540
MY Imp. from U.S.	2	34	2	20	0	20
MY Imp. from the EC	300	306	300	300	0	300
TOTAL SUPPLY	2356	2358	2530	2522	20	2517
MY Exports	1151	1141	1150	1450	0	1500
MY Exp. to the EC	1000	767	1000	770	0	770
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	1185	1195	1360	1050	0	1000
TOTAL Dom. Consumption	1185	1195	1360	1050	0	1000
Ending Stocks	20	22	20	22	0	17
TOTAL DISTRIBUTION	2356	2358	2530	2522	0	2517
Calendar Year Imports	1425	1460	1450	1450	0	1550
Calendar Yr Imp. U.S.	2	34	2	20	0	20
Calendar Year Exports	1150	1175	1150	1450	0	1500
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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## Import Trade Matrix - Meal, Soybean

Country	Belgium-Luxer	Belgium-Luxembourg			
Commodity	Meal, Soybean	Meal, Soybean			
Time period	Oct-Sep	Units:M	Т		
Imports for:	99/00		00/01		
U.S.	6,736	U.S.	33,974		
Others		Others			
Total EU:	244,872	Total EU:	305,817		
-The Netherlands	231,286	-The Netherlands	277,465		
-France	5,285	-Germany	18,788		
-Germany	4,634	-France	4,266		
Argentine	595,181	Brazil	662,060		
Brazil	419,715	Argentine	395,133		
Total for Others	1,259,768		1,363,010		
Others not Listed	1		15,943		
<b>Grand Total</b>	1,266,505		1,412,927		

## **Export Trade Matrix - Meal, Soybean**

Country	Belgium-Luxe	mbourg			
Commodity	Meal, Soybear	Meal, Soybean			
Time period	Oct-Sep	Units:M'	Т		
Exports for:	99/00		00/01		
U.S.	0	U.S.	0		
Others		Others			
Total EU:	847,585	Total EU:	766,954		
-France	603,513	-France	561,579		
-The Netherlands	96,876	-The Netherlands	111,045		
-United Kingdom	73,970	-Germany	37,901		
Poland	88,144	Poland	261,769		
Morocco	9,843	Hungary	33,840		
Hungary	8,556	Slovac Republic	16,750		

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Total for Others	954,128	1,079,313
Others not Listed	13,314	61,724
Grand Total	967,442	1,141,037

**PSD Table - Meal, Rapeseed** 

Country	Belgium-Luxembourg					
Commodity	Meal, Rapes	eed			(1000 MT)(PERCENT)	
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Crush	790	785	780	500	0	600
Extr. Rate, 999.9999	0.565823	0.565605	0.566667	0.566	ERR	0.566667
Beginning Stocks	5	0	5	3	0	1
Production	447	444	442	283	0	340
MY Imports	104	103	110	110	0	100
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	104	103	110	110	0	100
TOTAL SUPPLY	556	547	557	396	0	441
MY Exports	328	319	300	195	0	250
MY Exp. to the EC	328	319	300	195	0	250
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	223	225	257	200	0	190
TOTAL Dom. Consumption	223	225	257	200	0	190
Ending Stocks	5	3	0	1	0	1
TOTAL DISTRIBUTION	556	547	557	396	0	441
Calendar Year Imports	108	109	115	110	0	100
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	320	302	300	200	0	250
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Meal, Rapeseed

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Meal, Rapesee	Meal, Rapeseed				
Time period	Oct-Sep	Units:	Mt			
Imports for:	99/00		00/01			
U.S.	0	U.S.	0			
Others		Others				
Total EU:	102,229	Total EU:	102,809			
-Germany	77,042	-Germany	83,723			
-The Netherlands	21,701	-The Netherlands	18,254			
-United Kingdom	2,099	-France	8,312			
-France	900					
Total for Others	102,229		102,809			
Others not Listed	0		25			
Grand Total	102,229		102,834			

## **Export Trade Matrix - Meal, Rapeseed**

Country	Belgium-Luxer	Belgium-Luxembourg			
Commodity	Meal, Rapesee	ed			
Time period	Oct-Sep	Units:N	ЛΤ		
Exports for:	99/00		00/01		
U.S.	0	U.S.	0		
Others		Others			
Total EU:	314,793	Total EU:	319,221		
-France	128,487	-France	171,471		
-The Netherlands	126,698	-The Netherlands	101,099		

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-United Kingdom	22,254	-United Kingdom	39,210
Germany	4,047	Germany	1,208
Total for Others	314,793		319,221
Others not Listed	0		0
Grand Total	314,793		319,221

#### **PSD Table - Meal, Sunflowerseed**

Country	Belgium-Luxembourg					
Commodity	Meal, Sunflo	werseed			(1000 MT)(PERCENT)	
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Crush	176	134	115	5	0	0
Extr. Rate, 999.9999	0.545455	0.544776	0.547826	0.6	ERR	ERR
Beginning Stocks	13	13	14	2	7	0
Production	96	73	63	3	0	0
MY Imports	103	100	120	100	0	70
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	49	47	50	50	0	40
TOTAL SUPPLY	212	186	197	105	7	70
MY Exports	70	69	60	50	0	35
MY Exp. to the EC	70	69	60	50	0	35
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	128	115	130	55	0	35
TOTAL Dom. Consumption	128	115	130	55	0	35
Ending Stocks	14	2	7	0	0	0
TOTAL DISTRIBUTION	212	186	197	105	0	70
Calendar Year Imports	116	111	115	100	0	70
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	70	60	60	50	0	35
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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## Import Trade Matrix - Meal, Sunflowerseed

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Meal, Sunflow	Meal, Sunflowerseed				
Time period	Oct-Sep	Units:M	<b>I</b> t			
Imports for:	99/00		00/01			
U.S.	0	U.S.	98			
Others		Others				
Total EU:	42,370	Total EU:	47,349			
-The Netherlands	31,996	-The Netherlands	39,412			
-United Kingdom	3,533	-Germany	6,576			
-Germany	3,521	-United Kingdom	521			
-Austria	2,598	-Austria	521			
Argentine	84,750	Argentine	52,842			
Total for Others	127,120		100,191			
Others not Listed	0		199			
Grand Total	127,120		100,488			

#### **Export Trade Matrix - Meal, Sunflowerseed**

Country	Belgium-Luxembourg			
Commodity	Meal, Sunflowerseed			
Time period	Oct-Sep	Units:MT		

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Exports for:	99/00		00/01
U.S.	0	U.S.	0
Others		Others	
Total EU:	129,327	Total EU:	69,228
-France	82,450	-France	57,713
-The Netherlands	20,919	-United Kingdom	6,146
-United Kingdom	19,760	-The Netherlands	5,204
-Germany	3,544	-Germany	108
Total for Others	129,327		69,228
Others not Listed	0		40
Grand Total	129,327		69,268

#### **PSD Table - Meal Peanut**

PSD Table							
Country	Belgium-Lux	Belgium-Luxembourg					
Commodity	Meal, Peanut				(1000 MT)(I	PERCENT)	
	Revised	2001	Preliminary	2002	Forecast	2003	
	Old	New	Old	New	Old	New	
Market Year Begin		10/2000		10/2001		10/2002	
Crush	0	0	0	0	0	0	
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR	
Beginning Stocks	0	0	0	0	0	0	
Production	0	0	0	0	0	0	
MY Imports	22	24	25	25	0	25	
MY Imp. from U.S.	1	0	0	0	0	0	
MY Imp. from the EC	20	0	22	0	0	0	
TOTAL SUPPLY	22	24	25	25	0	25	
MY Exports	5	8	5	10	0	10	
MY Exp. to the EC	5	8	5	10	0	10	
Industrial Dom. Consum	0	0	0	0	0	0	
Food Use Dom. Consump.	0	0	0	0	0	0	
Feed Waste Dom. Consum	17	16	20	15	0	15	
TOTAL Dom. Consumption	17	16	20	15	0	15	

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Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	22	24	25	25	0	25
Calendar Year Imports	22	24	25	25	0	25
Calendar Yr Imp. U.S.	1	0	1	0	0	0
Calendar Year Exports	5	8	5	10	0	10
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Import Trade Matrix - Meal, Peanut

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Meal, Peanut					
Time period	Jan-Dec	Units:MT				
Imports for:	2000		2001			
U.S.	355	U.S.	459			
Others		Others				
Total EU:	5,123	Total EU:	33			
-The Netherlands	5,010	-The Netherlands	15			
Argentine	12,039	Argentine	15,566			
		Senegal	6,937			
Total for Others	17,162		22,536			
Others not Listed	1		501			
<b>Grand Total</b>	17,518		23,496			

## **Export Trade Matrix - Meal, Peanut**

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Export Trade Matrix						
Country	Belgium-Luxembo	ourg				
Commodity	Meal, Peanut					
Time period	Jan-Dec	Units:MT				
Exports for:	2000		2001			
U.S.	26	U.S.	0			
Others		Others				
Total EU:	5361	Total EU:	7756			
-The Netherlands	5361	-The Netherlands	7756			
Total for Others	5361		7756			
Others not Listed	108		0			
Grand Total	5495		7756			

## PSD Table - Meal, Fish

Country	Belgium-Luxembourg					
Commodity	Meal, Fish				(1000 MT)(PERCENT)	
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	0	0	0	0	0
Production	1	1	0	0	0	0
MY Imports	31	29	35	30	0	30
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	17	16	20	17	0	17
TOTAL SUPPLY	32	30	35	30	0	30
MY Exports	5	9	10	10	0	10
MY Exp. to the EC	5	9	9	9	0	9

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Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	27	21	25	20	0	20
TOTAL Dom. Consumption	27	21	25	20	0	20
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	32	30	35	30	0	30
Calendar Year Imports	31	29	35	30	0	30
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	5	9	10	10	0	10
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Import Trade Matrix - Meal, Fish

Country	Belgium-Luxer	Belgium-Luxembourg					
Commodity	Meal, Fish						
Time period	Jan-Dec	Units:M'	Т				
Imports for:	2,000		2,001				
U.S.	0	U.S.	0				
Others		Others					
Total EU:	31,192	Total EU:	16,473				
-The Netherlands	26,272	-The Netherlands	13,028				
-Denmark	4,396	-Germany	1,960				
-Germany	178	-Denmark	1,069				
Peru	23,876	Peru	12,121				
Chile	848	Chile	150				
Total for Others	55,916		28,744				
Others not Listed	651		263				

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Grand Total 56,567 29
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#### **Export Trade Matrix - Meal, Fish**

Country	Belgium-Luxer	Belgium-Luxembourg				
Commodity	Meal, Fish					
Time period	Jan-Dec	Units:MT	•			
Exports for:	2000		2001			
U.S.	14	U.S.	5			
Others		Others				
Total EU:	18,959	Total EU:	8,629			
-France	16,951	-France	7,752			
-The Netherlands	1,642	-The Netherlands	755			
Bulgaria	1,000	Nigeria	140			
Total for Others	19,959		8,769			
Others not Listed	315		347			
Grand Total	20,288		9,121			

#### **Oils**

#### **Production**

Sunflower oil production stopped in 2001 because decreasing sunflower acreage made steady seed supplies uncertain and sunflower seed crushing unprofitable. Belgian consumer demand almost exclusively turned to rapeseed oil. Rapeseed oil price surpassed soybean oil price due to GMO concerns for food. As a result, crushing in Antwerpen is reportedly scheduled sales for rapeseed in the next marketing year.

#### Consumption

Sunflower oil consumption is expected to decrease steadily. Human consumption will almost exclusively rely on rapeseed oil while some soybean oil is used in animal feed - replacing animal fats and fish oil - and for industrial applications.

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#### Trade

Most soybean oil is exported to Northern Africa. Rapeseed oil is exported to EU countries mainly.

#### Marketing

GMO concerns for food has boosted demand for rapeseed oil. As a result, rapeseed prices increased and rapeseed crushings are growing. This situation is expected to last for some time as rapeseed supplies are growing in Eastern Europe, Ukraine and Russia.

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## PSD Table - Oil, Soybean

Country	Belgium-Luxembourg					
Commodity	Oil, Soybean (1000 MT)(PERCENT)					PERCENT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Crush	1140	1161	1320	1320	0	1200
Extr. Rate, 999.9999	0.179825	0.180017	0.179545	0.179545	ERR	0.18
Beginning Stocks	19	16	9	13	10	11
Production	205	209	237	237	0	216
MY Imports	238	56	240	60	0	60
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	235	56	235	60	0	60
TOTAL SUPPLY	462	281	486	310	10	287
MY Exports	301	154	300	185	0	160
MY Exp. to the EC	110	75	100	75	0	70
Industrial Dom. Consum	34	35	37	35	0	35
Food Use Dom. Consump.	114	75	135	75	0	75
Feed Waste Dom. Consum	4	4	4	4	0	4
TOTAL Dom. Consumption	152	114	176	114	0	114
Ending Stocks	9	13	10	11	0	13
TOTAL DISTRIBUTION	462	281	486	310	0	287
Calendar Year Imports	240	62	240	60	0	60
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	300	147	300	190	0	160
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oil, Soybean

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Oil, Soybean					
Time period	Oct-Sep	Units:N	<b>1</b> t			
Imports for:	99/00		00/01			
U.S.	3	U.S.	2			
Others		Others				
Total EU:	79,917	Total EU:	55,632			
-The Netherlands	73,407	-The Netherlands	50,489			
-United Kingdom	3,258	-Germany	1,972			
-Germany	3,174					
Total for Others	79,917		55,632			
Others not Listed	13		0			
Grand Total	79,933		55,634			

## Export Trade Matrix - Oil, Soybean

Export Trade Matrix					
Country	Belgium-Luxembourg				
Commodity	Oil, Soybean				
Time period	Oct-Sep	Units:M	Т		
Exports for:	99/00		00/01		
U.S.	3	U.S.	0		
Others		Others			
Total EU:	38,507	Total EU:	74,800		
-France	15,870	-The Netherlands	42,460		
-The Netherlands	12,635	-France	22,373		
-Sweden	7,340	-United Kingdom	8,598		
Morocco	46,156	Tunesia	32,489		
Senegal	17,702	Morocco	24,803		
Tunesia	16,325	Poland	12,522		
San Marino	4,580	San Marino	7,503		

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Total for Others	123,270	152,117
Others not Listed	7,718	2,024
Grand Total	130,991	154,141

**PSD** Table - Oil, Rapeseed

Country	Belgium-Luxembourg					
Commodity	Oil, Rapesee	d			(1000 MT)(PERCENT)	
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		10/2000		10/2001		10/2002
Crush	790	785	780	500	0	600
Extr. Rate, 999.9999	0.398734	0.398726	0.398718	0.398	ERR	0.398333
Beginning Stocks	28	50	16	38	10	7
Production	315	313	311	199	0	239
MY Imports	105	146	100	220	0	220
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	103	146	103	220	0	220
TOTAL SUPPLY	448	509	427	457	10	466
MY Exports	215	224	195	170	0	170
MY Exp. to the EC	125	201	125	150	0	150
Industrial Dom. Consum	90	7	90	5	0	5
Food Use Dom. Consump.	127	240	132	275	0	275
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	217	247	222	280	0	280
Ending Stocks	16	38	10	7	0	16
TOTAL DISTRIBUTION	448	509	427	457	0	466
Calendar Year Imports	105	191	110	210	0	220
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	215	222	195	170	0	170
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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## Import Trade Matrix - Oil, Rapeseed

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Oil, Rapeseed	Oil, Rapeseed				
Time period	Oct-Sep	Units:Mt				
Imports for:	99/00		00/01			
U.S.	0	U.S.	0			
Others		Others				
Total EU:	120,251	Total EU:	145,965			
-The Netherlands	68,032	-The Netherlands	60,042			
-Germany	27,736	-France	21,957			
-France	22,164	-Germany	19,118			
Total for Others	120,251		145,965			
Others not Listed	0		0			
Grand Total	120,251		145,965			

## **Export Trade Matrix - Oil, Rapeseed**

Country	Belgium-Luxe	Belgium-Luxembourg			
Commodity	Oil, Rapeseed				
Time period	Oct-Sep	Units:M	T		
Exports for:	99/00		00/01		
U.S.	64	U.S.	0		
Others		Others			
Total EU:	211,230	Total EU:	200,742		
-The Netherlands	96,152	-The Netherlands	82,553		
-France	56,539	-France	51,614		
-Ireland	20,444	-United Kingdom	31,929		
-United Kingdom	20,201	-Ireland	22,819		

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Russian Fed.	28,752	Gambia	2,733
Mauritane	8,764	Angola	1,163
Angola	3,990		
Gambia	2,767		
Total for Others	255,503		204,638
Others not Listed	35,789		0
<b>Grand Total</b>	291,356		204,638

PSD Table - Oil, Peanut

Country	Belgium-Lux	embourg				
Commodity	Oil, Peanut (1000 MT)(PERCENT)					PERCENT)
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		01/2001		01/2002		01/2003
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	3	3	1	0	1	0
Production	0	0	0	0	0	0
MY Imports	23	22	25	22	0	22
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	15	5	15	5	0	5
TOTAL SUPPLY	26	25	26	22	1	22
MY Exports	7	24	7	20	0	20
MY Exp. to the EC	7	23	7	19	0	19
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	18	1	18	2	0	2
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	18	1	18	2	0	2
Ending Stocks	1	0	1	0	0	0
TOTAL DISTRIBUTION	26	25	26	22	0	22
Calendar Year Imports	23	22	25	22	0	22
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	7	24	7	20	0	20
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oil, Peanut

Country	Belgium-Luxe	Belgium-Luxembourg				
Commodity	Oil, Peanut					
Time period	Jan-Dec	Units:M	Т			
Imports for:	2000		2001			
U.S.	128	U.S.	6			
Others		Others				
Total EU:	4,748	Total EU:	4,567			
-The Netherlands	2,595	-France	2,716			
-France	2,137	-The Netherlands	1,811			
Senegal	6,567	Senegal	16,676			
Total for Others	11,315		21,243			
Others not Listed	13,078		555			
Grand Total	24,521		21,804			

## **Export Trade Matrix - Oil, Peanut**

Country	Belgium-Luxe	Belgium-Luxembourg			
Commodity	Oil, Peanut				
Time period	Jan-Dec	Units:M'	Γ		
Exports for:	2000		2001		
U.S.	0	U.S.	0		
Others		Others			
Total EU:	20,561	Total EU:	23,288		

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- France	14,699	- France	13,998
-United Kingdom	1,477	-The Netherlands	3,274
-Germany	1,196	-United Kingdom	1,767
-The Netherlands	1,021	-Germany	1,573
		Switzerland	334
Total for Others	20,561		23,622
Others not Listed	423		367
Grand Total	20,984		23,989

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## PSD Table - Oil, Palm

Country	Belgium-Luxembourg					
Commodity	Oil, Palm	(1000 HA)(1000 TREES)(1000 MT)				
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		01/2001		01/2002		01/2003
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	2	17	2	10	2	3
Production	0	0	0	0	0	0
MY Imports	266	242	275	250	0	250
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	199	157	200	160	0	160
TOTAL SUPPLY	268	259	277	260	2	253
MY Exports	46	46	45	60	0	60
MY Exp. to the EC	41	40	42	55	0	55
Industrial Dom. Consum	38	0	40	0	0	0
Food Use Dom. Consump.	162	200	170	195	0	188
Feed Waste Consumption	20	3	20	2	0	2
TOTAL Dom. Consumption	220	203	230	197	0	190
Ending Stocks	2	10	2	3	0	3
TOTAL DISTRIBUTION	268	259	277	260	0	253
Calendar Year Imports	266	242	275	250	0	250
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	46	46	45	60	0	60
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oil, Palm

Country	Belgium-Luxer	mbourg	
Commodity	Oil, Palm		
Time period	Jan-Dec	Units:M'	Τ
Imports for:	2000		2001
U.S.	1,926	U.S.	0
Others		Others	
Total EU:	177,308	Total EU:	156,901
-The Netherlands	170,991	-The Netherlands	148,614
-Germany	5,257	-Germany	6,924
Malaysia	36,253	Malaysia	41,054
Indonesia	19,071	Indonesia	32,473
Singapore	2,909	Singapore	2,712
Total for Others	235,541		233,140
Others not Listed	17,552		9,086
<b>Grand Total</b>	255,019		242,226

## Export Trade Matrix - Oil, Palm

Country	Belgium-Luxe	mbourg	
Commodity	Oil, Palm		
Time period	Jan-Dec	Units:M'	Τ
Exports for:	2000		2001
U.S.	0	U.S.	0
Others		Others	
Total EU:	39,691	Total EU:	39,710
-France	23,167	-France	23,697
-The Netherlands	10,087	-The Netherlands	8,843
-Germany	4,556	-Germany	2,924
Total for Others	39,691		39,710
Others not Listed	7,240		5,874

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Grand Total	46,931	45,584
Granu Total	40.931	45.50

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## **PSD Table - Oil, Fish**

Country	Belgium-Luxembourg					
Commodity	Oil, Fish (1000 MT)(PERCENT)					
	Revised	2001	Preliminary	2002	Forecast	2003
	Old	New	Old	New	Old	New
Market Year Begin		01/2000		01/2000		01/2000
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	0	1	0	1	0	1
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	1	0	1	0	1
TOTAL SUPPLY	0	1	0	1	0	1
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	1	0	1	0	1
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	0	1	0	1	0	1
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	0	1	0	1	0	1
Calendar Year Imports	0	1	0	1	0	1
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

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#### Import Trade Matrix - Oil, Fish

Country	Belgium-Luxemb	ourg	
Commodity	Oil, Fish		
Time period	Jan-Dec	Units:M'	Γ
Imports for:	2000		2001
U.S.	0	U.S.	0
Others		Others	
Total EU:	4,223	Total EU:	1,544
-The Netherlands	4,000	-The Netherlands	1,389
-Germany	141	-France	124
-France	65	-Germany	6
Total for Others	4,223		1,544
Others not Listed	16		12
Grand Total	4,239		1,556

## **Export Trade Matrix - Oil, Fish**

Country	Belgium-Luxembo	ourg	
Commodity	Oil, Fish		
Time period	Jan-Dec	Units:M'	Γ
Exports for:	2000		2001
U.S.	0	U.S.	0
Others		Others	
Total EU:	85	Total EU:	150
-The Netherlands	25	-France	82
-France	19	-The Netherlands	30
South Africa	16	South Africa	29
Total for Others	101		179
Others not Listed	75		18
<b>Grand Total</b>	176		197